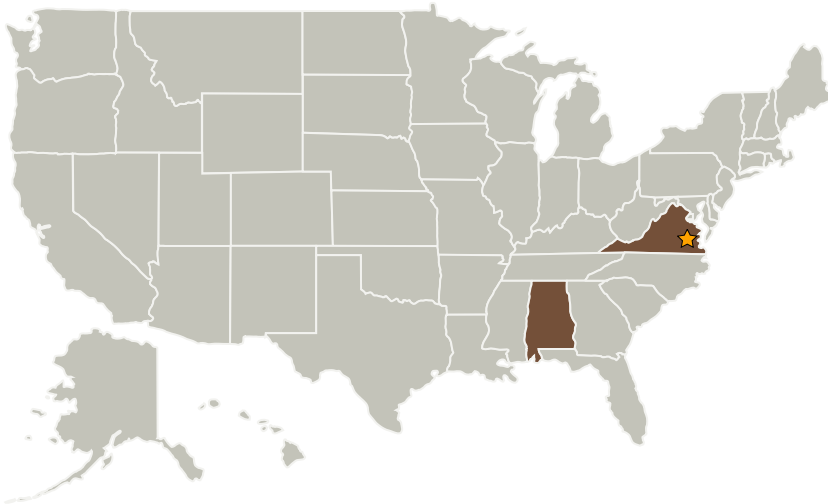


## Development of Boundary Vorticity Dynamics Based Closed Loop Flow Control, Phase I

Completed Technology Project (2001 - 2002)



## Primary U.S. Work Locations and Key Partners



| Organizations Performing Work    | Role                    | Type        | Location            |
|----------------------------------|-------------------------|-------------|---------------------|
| ★ Langley Research Center (LaRC) | Lead Organization       | NASA Center | Hampton, Virginia   |
| CFD Research Corporation         | Supporting Organization | Industry    | Huntsville, Alabama |

## Primary U.S. Work Locations

|         |          |
|---------|----------|
| Alabama | Virginia |
|---------|----------|



Development of Boundary Vorticity Dynamics Based Closed Loop Flow Control, Phase I

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## Organizational Responsibility

**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

**Lead Center / Facility:**

Langley Research Center (LaRC)

**Responsible Program:**

Small Business Innovation Research/Small Business Tech Transfer

# Development of Boundary Vorticity Dynamics Based Closed Loop Flow Control, Phase I

Completed Technology Project (2001 - 2002)



## Project Management

**Program Director:**

Jason L Kessler

**Program Manager:**

Carlos Torrez

**Principal Investigator:**

Robert W Tramel

## Technology Areas

**Primary:**

- TX15 Flight Vehicle Systems
  - └ TX15.1 Aerosciences
    - └ TX15.1.5 Propulsion Flowpath and Interactions